

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

Kodas et al.

Serial No.: 09/030,051

Filed: February 24, 1998

Atty. File No.: NAN-004-5

For: "COPPER POWDERS, METHODS  
FOR PRODUCING POWDERS AND  
DEVICES FABRICATED FROM  
SAME"

Group Art Unit: 1742

Examiner:

RECORDATION OF ASSIGNMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS  
FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE  
ASSISTANT COMMISSIONER OF PATENTS, WASHINGTON, DC,  
20231 ON THIS 20<sup>th</sup> DAY OF August, 1998.

McINTOSH & DOCKERY LLC

BY:

Janelle Fast  
Janelle Fast

BOX ASSIGNMENTS  
Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Toivo T. Kodas  
Mark J. Hampden-Smith  
James Caruso  
Daniel J. Skamser  
Quint H. Powell  
Clive D. Chandler

2. Name and address of receiving party(ies):

Nanochem Research LLC  
3740 Hawkins NE  
Albuquerque, NM 87109

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

Execution Date: March 30, 1998

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 09/030,051

B. Patent No.(s): None.

5. Name and address of party to whom correspondence concerning documents should be mailed:

David F. Dockery  
McIntosh & Dockery LLC  
8000 E. Prentice Ave., B-6  
Englewood, Colorado 80111

6. Total number of applications and patents involved:  
1.

7. Total fee (37 CFR 3.41).....\$40.00.

☒ Enclosed

☐ Authorized to be charged to deposit account.

8. Deposit account number: 13-2496.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Total number of pages including cover sheet, attachments and document: 4

Respectfully submitted,

MCINTOSH & DOCKERY LLC

By: David F. Dockery  
David F. Dockery  
Registration No. 34,323  
8000 E. Prentice Ave.,  
Suite B-6  
Englewood, CO 80111  
(303) 689-9120

Date: August 20, 1992

## ASSIGNMENT

WHEREAS, I, Toivo T. Kudas of 11102 San Rafael Dr. NE, Albuquerque, NM 87122 together with Mark J. Hampden-Smith of 2901 Maximillian NW, Albuquerque, NM 87131, James Caruso of 7721 Cedar Canyon Ct. NE, Albuquerque, NM 87122, Quint H. Powell of 14336 Grand Avenue NE, Albuquerque, NM 87123, Daniel J. Skamser of 10327 Hackamore Pl. SW, Albuquerque, NM 87121 and Clive D. Chandler of 10706 SW Capital Highway No. 44, Portland, OR 97219 have invented a certain new and useful invention entitled "COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME" for which an application for Letters Patent of the United States has been prepared and filed on February 24, 1998, receiving Serial No. 09/030,051, and further identified as Attorney File No. NAN-004-5.

NOW THEREFORE, be it known that I, the said inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Nanochem Research LLC, New Mexico corporation having a place of business at 3740 Hawkins NE, Albuquerque, NM 87109, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Nanochem Research LLC and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Nanochem Research LLC, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date:

3/30/98

By:

Toivo T. Kudas

Toivo T. Kudas

STATE OF New Mexico )  
 ) ss.  
COUNTY OF Bernalillo )

Before me, a Notary Public in and for said County and State, personally appeared Toivo T. Kodas, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 30<sup>th</sup> day of March, 19 98

*Jesse Skermsen*  
Notary Public

My Commission Expires: Sept 11<sup>th</sup>, 2001

SUPERIOR MICROPOWERS LLC  
8000 EAST PRENTICE AVENUE, SUITE B6  
ENGLEWOOD, CO 80111  
(303) 689-9560

NORWEST BANK, COLORADO, N.A.  
DENVER, CO 80274  
23-7/1020

2624

8/17/98

PAY TO THE ORDER OF Commissioner of Patents & Trademarks

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Forty and 00/100\*\*\*\*\*

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included.  
Details on back.

Commissioner of Patents  
& Trademarks

MEMO NAN-004-5

*[Signature]* MP

SUPERIOR MICROPOWDERS LLC

2624

Commissioner of Patents & Trademarks  
Legal Fees:Patent Prosecution      Kudas Assign. Record.

8/17/98

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Checking-Denver      NAN-004-5

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Execution Date: March 27, 1998

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 09/030,051

B. Patent No.(s): None.

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Respectfully submitted,

McINTOSH & DOCKERY LLC

By: 

David F. Dockery  
Registration No. 34,323  
8000 E. Prentice Ave.,  
Suite B-6  
Englewood, CO 80111  
(303) 689-9120

Date: August 20, 1998

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IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 3-27-98

By: Mark J. Hampden-Smith  
Mark J. Hampden-Smith



STATE OF New Mexico )  
 ) ss.  
COUNTY OF Bernalillo )

Before me, a Notary Public in and for said County and State, personally appeared Mark J. Hampden-Smith, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 27<sup>th</sup> day of March, 1998.

John Sherman  
Notary Public

My Commission Expires: Sept 11, 2001

SUPERIOR MICROPOWDERS LLC  
8000 EAST PRENTICE AVENUE, SUITE B6  
ENGLEWOOD, CO 80111  
(303) 689-9560

NORWEST BANK COLORADO, N.A.  
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8/17/98

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Commissioner of Patents  
& Trademarks

MEMO NAN-004-5

*Lisa Olson* MP

SUPERIOR MICROPOWDERS LLC

2625

Commissioner of Patents & Trademarks  
Legal Fees: Patent Prosecution H-Smith Assign. Record.

8/17/98

40.00

Checking-Denver NAN-004-5

40.00

Initial:	JLF	Date:	8/20/98
PTO Stamp indicates receipt of:		<input checked="" type="checkbox"/> Patent Matter	<input type="checkbox"/> Trademark Matter
Application Docket No.: NAN-004-5			
Applicant: Kudas et al.			
Title or Mark: U.S. Patent Appl. for "COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME"			
Serial/Reg. No.:			
Filed/Issued Date:			
<input checked="" type="checkbox"/> Certificate of Mailing			No. of Pages in Specification
<input type="checkbox"/> Express Mail No.:			No. of Pages in Claims
<input checked="" type="checkbox"/> Check for \$40.00			No. of Sheets of Drawings
LIST <u>ALL</u> DOCUMENTS BEING SENT TO PATENT OFFICE:			
Recordation of Assignment, Assignment Documents and Check			

Initial:	JLF	Date:	8/20/98
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AUG 24 1998

No. of Pages in Specification

No. of Pages in Claims

No. of Sheets of Drawings

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Serial No.: 09/030,051

Filed: February 24, 1998

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DEVICES FABRICATED FROM  
SAME"

BOX ASSIGNMENTS  
Assistant Commissioner  
for Patents  
Washington, D.C. 20231

) Group Art Unit: 1742

) Examiner:

) RECORDATION OF ASSIGNMENT

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20231 ON THIS 20<sup>th</sup> DAY OF August, 1998.

McINTOSH & DOCKERY LLC

BY: Janelle Fast

Janelle Fast

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Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

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Daniel J. Skamser  
Quint H. Powell  
Clive D. Chandler

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<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

Execution Date: March 25, 1998

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 09/030,051

B. Patent No.(s): None.

5. Name and address of party to whom correspondence concerning documents should be mailed:

David F. Dockery  
McIntosh & Dockery LLC  
8000 E. Prentice Ave., B-6  
Englewood, Colorado 80111

6. Total number of applications and patents involved:

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7. Total fee (37 CFR 3.41).....\$40.00.

☒ [X] Enclosed

☐ [ ] Authorized to be charged to deposit account.

8. Deposit account number: 13-2496.


9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Total number of pages including cover sheet, attachments and document: 4

Respectfully submitted,

McINTOSH & DOCKERY LLC

By:   
David F. Dockery  
Registration No. 34,323  
8000 E. Prentice Ave.,  
Suite B-6  
Englewood, CO 80111  
(303) 689-9120

Date: August 20, 1998

## ASSIGNMENT

WHEREAS, I, James Caruso of 7721 Cedar Canyon Ct. NE, Albuquerque, NM 87122 together with Mark J. Hampden-Smith of 2901 Maximillian NW, Albuquerque, NM 87131, Toivo T. Kodas of 11102 San Rafael Dr. NE, Albuquerque, NM 87122, Quint H. Powell of 14336 Grand Avenue NE, Albuquerque, NM 87123, Daniel J. Skamser of 10327 Hackamore Pl. SW, Albuquerque, NM 87121 and Clive D. Chandler of 10706 SW Capital Highway No. 44, Portland, OR 97219 have invented a certain new and useful invention entitled "COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME" for which an application for Letters Patent of the United States has been prepared and filed on February 24, 1998, receiving Serial No. 09/030,051, and further identified as Attorney File No. NAN-004-5.

NOW THEREFORE, be it known that I, the said inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Nanochem Research LLC, New Mexico corporation having a place of business at 3740 Hawkins NE, Albuquerque, NM 87109, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Nanochem Research LLC and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

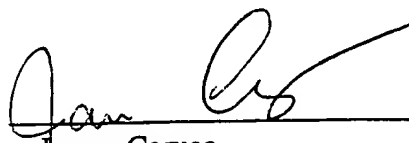
The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Nanochem Research LLC, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date:

3/25/98

By:

  
James Caruso

STATE OF New Mexico )  
COUNTY OF Bernalillo ) ss.

Before me, a Notary Public in and for said County and State, personally appeared James Caruso, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 25<sup>th</sup> day of March, 1998.

Lisa Sheeffer  
Notary Public

My Commission Expires: Sept 11, 2001

SUPERIOR MICROPOWDER LLC  
8000 EAST PRENTICE AVENUE SUITE B6  
ENGLEWOOD, CO 80111  
(303) 689-9560

NORWEST BANK COLORADO, N.A.  
DENVER, CO 80274  
25311020

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MEMO NAN-004-5

*Jim Olsen* MP

SUPERIOR MICROPOWDERS LLC

2626

Commissioner of Patents & Trademarks  
Legal Fees:Patent Prosecution Caruso Assign. Record.

8/17/98

40.00

Checking-Denver NAN-004-5

40.00



Initial: JLF Date: 8/20/98

PTO Stamp indicates receipt of: ☒ Patent Matter ☐ Trademark Matter

Application Docket No.: NAN-004-5

Applicant: Kodas et al.

Title or Mark: U.S. Patent Appl. for "COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME"

Serial/Reg. No.:

Filed/Issued Date:

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☒ Check for \$40.00 \_\_\_\_\_ No. of Sheets of Drawings

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Caruso

Initial: JLF Date: 8/20/98

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## ASSIGNMENT

WHEREAS, I, Daniel J. Skamser of 10327 Hackamore Pl. SW, Albuquerque, NM 87121 together with Mark J. Hampden-Smith of 2901 Maximillian NW, Albuquerque, NM 87131, Toivo T. Kodas of 11102 San Rafael Dr. NE, Albuquerque, NM 87122, James Caruso of 7721 Cedar Canyon Ct. NE, Albuquerque, NM 87122, Quint H. Powell of 14336 Grand Avenue NE, Albuquerque, NM 87123 and Clive D. Chandler of 10706 SW Capital Highway No. 44, Portland, OR 97219 have invented a certain new and useful invention entitled "COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME" for which an application for Letters Patent of the United States has been prepared and filed on February 24, 1998, receiving Serial No. 09/030,051, and further identified as Attorney File No. NAN-004-5.

NOW THEREFORE, be it known that I, the said inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Nanochem Research LLC, New Mexico corporation having a place of business at 3740 Hawkins NE, Albuquerque, NM 87109, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Nanochem Research LLC and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Nanochem Research LLC, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date:

3/24/98

By:

  
Daniel J. Skamser

STATE OF New Mexico )  
COUNTY OF Bernalillo ) ss.

Before me, a Notary Public in and for said County and State, personally appeared Daniel J. Skamser, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 24<sup>th</sup> day of March, 1998.

Dani Skamser  
Notary Public

My Commission Expires: Sept. 11, 2001

SUPERIOR MICROPOWDER LLC  
8000 EAST PRENTICE AVENUE  
ENGLEWOOD, CO 80111  
(303) 689-9560

NORWEST BANK COLORADO, N.A.  
DENVER 80202

2627

8/17/98

PAY TO THE ORDER OF Commissioner of Patents & Trademarks

\$ \*\*40.00

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Details on back.

Commissioner of Patents  
& Trademarks

MEMO NAN-004-5

*Disa Olin*

SUPERIOR MICROPOWDERS LLC

2627

Commissioner of Patents & Trademarks  
Legal Fees:Patent Prosecution Skamser Assign. Record.

8/17/98

40.00

Checking-Denver NAN-004-5

40.00

Initial: JLF Date: 8/20/98

PTO Stamp indicates receipt of: [X] Patent Matter [ ] Trademark Matter

Application Docket No.: NAN-004-5

Applicant: Kodas et al.

Title or Mark: U.S. Patent Appl. for "COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME"

Serial/Reg. No.:

Filed/Issued Date:

[X] Certificate of Mailing \_\_\_\_\_ No. of Pages in Specification

[ ] Express Mail No.: \_\_\_\_\_ No. of Pages in Claims

[X] Check for \$40.00 \_\_\_\_\_ No. of Sheets of Drawings

LIST ALL DOCUMENTS BEING SENT TO PATENT OFFICE:

Recordation of Assignment, Assignment Documents and Check

Initial: JLF Date: 8/20/98

PTO Stamp indicates receipt of: [X] Patent Matter [ ] Trademark Matter

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Serial/Reg. No.:

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**RECEIVED**  
AUG 24 1998

**RECEIVED**  
SEP - 1 1998



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of: ) Group Art Unit: 1742

Kodas et al. ) Examiner:

Serial No.: 09/030,051 )

Filed: February 24, 1998 )

Atty. File No.: NAN-004-5 )

For: "COPPER POWDERS, METHODS  
FOR PRODUCING POWDERS AND  
DEVICES FABRICATED FROM  
SAME" )

RECORDATION OF ASSIGNMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS  
FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE  
ASSISTANT COMMISSIONER OF PATENTS, WASHINGTON, DC  
20231 ON THIS 20<sup>th</sup> DAY OF August, 1998.

McINTOSH & DOCKERY LLC

BY: Janelle Fast  
Janelle Fast

BOX ASSIGNMENTS  
Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Toivo T. Kodas  
Mark J. Hampden-Smith  
James Caruso  
Daniel J. Skamser  
Quint H. Powell  
Clive D. Chandler

2. Name and address of receiving party(ies):

Nanochem Research LLC  
3740 Hawkins NE  
Albuquerque, NM 87109

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

Execution Date: March 24, 1998

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 09/030,051

B. Patent No.(s): None.

5. Name and address of party to whom correspondence concerning documents should be mailed:

David F. Dockery  
McIntosh & Dockery LLC  
8000 E. Prentice Ave., B-6  
Englewood, Colorado 80111

6. Total number of applications and patents involved:  
1.

7. Total fee (37 CFR 3.41).....\$40.00.

☒ [X] Enclosed

☐ [ ] Authorized to be charged to deposit account.

8. Deposit account number: 13-2496.


9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Total number of pages including cover sheet, attachments and document: 4

Respectfully submitted,

McINTOSH & DOCKERY LLC

By: 

David F. Dockery  
Registration No. 34,323  
8000 E. Prentice Ave.,  
Suite B-6  
Englewood, CO 80111  
(303) 689-9120

Date: August 20, 1998

## ASSIGNMENT

WHEREAS, I, Quint H. Powell of 14336 Grand Avenue NE, Albuquerque, NM 87123 together with Mark J. Hampden-Smith of 2901 Maximillian NW, Albuquerque, NM 87131, Toivo T. Kodas of 11102 San Rafael Dr. NE, Albuquerque, NM 87122, James Caruso of 7721 Cedar Canyon Ct. NE, Albuquerque, NM 87122, Daniel J. Skamser of 10327 Hackamore Pl. SW, Albuquerque, NM 87121 and Clive D. Chandler of 10706 SW Capital Highway No. 44, Portland, OR 97219 have invented a certain new and useful invention entitled "COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME" for which an application for Letters Patent of the United States has been prepared and filed on February 24, 1998, receiving Serial No. 09/030,051, and further identified as Attorney File No. NAN-004-5.

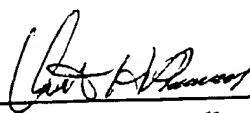
NOW THEREFORE, be it known that I, the said inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Nanochem Research LLC, New Mexico corporation having a place of business at 3740 Hawkins NE, Albuquerque, NM 87109, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Nanochem Research LLC and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

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IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 3-24-98

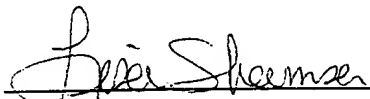
By: \_\_\_\_\_

  
Quint H. Powell

STATE OF New Mexico )  
 ) ss.  
COUNTY OF Bernalillo )

Before me, a Notary Public in and for said County and State, personally appeared Quint H. Powell, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 24 day of March, 1998.

  
Notary Public

My Commission Expires: September 11<sup>th</sup>, 2001

SUPERIOR MICROPOWDER LLC  
8000 EAST PRENTICE AVENUE SUITE B6  
ENGLEWOOD, CO 80111  
(303) 689-9560

NORWEST BANK OF COLORADO, N.A.  
DENVER 80274  
23 020

2628

8/17/98

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Commissioner of Patents  
& Trademarks

MEMO NAN-004-5

*Don Olive* MP

SUPERIOR MICROPOWDERS LLC

2628

Commissioner of Patents & Trademarks  
Legal Fees:Patent Prosecution Powell Assign. Record.

8/17/98

40.00

Checking-Denver NAN-004-5

40.00

Initial: JLF Date: 8/20/98

PTO Stamp indicates receipt of: ☒ Patent Matter ☐ Trademark Matter

Application Docket No.: NAN-004-5

Applicant: Kodas et al.

Title or Mark: U.S. Patent Appl. for "COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME"

Serial/Reg. No.:

Filed/Issued Date:

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☒ Check for \$40.00 \_\_\_\_\_ No. of Sheets of Drawings

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of: ) Group Art Unit: 1742

Kodas et al. ) Examiner:

Serial No.: 09/030,051 )

Filed: February 24, 1998 )

Atty. File No.: NAN-004-5 )

For: "COPPER POWDERS, METHODS  
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CERTIFICATE OF MAILING

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20231 ON THIS 20<sup>th</sup> DAY OF August, 1998.

McINTOSH & DOCKERY LLC

BY: Janelle Fast  
Janelle Fast

BOX ASSIGNMENTS  
Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Toivo T. Kodas  
Mark J. Hampden-Smith  
James Caruso  
Daniel J. Skamser  
Quint H. Powell  
Clive D. Chandler

2. Name and address of receiving party(ies):

Nanochem Research LLC  
3740 Hawkins NE  
Albuquerque, NM 87109

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

Execution Date: May 20, 1998

4. Application number(s) or patent number(s)



If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 09/030,051

B. Patent No.(s): None.

5. Name and address of party to whom correspondence concerning documents should be mailed:

David F. Dockery  
McIntosh & Dockery LLC  
8000 E. Prentice Ave., B-6  
Englewood, Colorado 80111

6. Total number of applications and patents involved:

1.

7. Total fee (37 CFR 3.41).....\$40.00.

☒ [X] Enclosed

☐ [ ] Authorized to be charged to deposit account.

8. Deposit account number: 13-2496.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Total number of pages including cover sheet, attachments and document: 4

Respectfully submitted,

McINTOSH & DOCKERY LLC

By: 

David F. Dockery  
Registration No. 34,323  
8000 E. Prentice Ave.,  
Suite B-6  
Englewood, CO 80111  
(303) 689-9120

Date: August 20, 1998

## ASSIGNMENT

WHEREAS, I, Clive D. Chandler of 10706 SW Capital Highway No. 44, Portland, OR 97219 together with Mark J. Hampden-Smith of 2901 Maximillian NW, Albuquerque, NM 87131, Toivo T. Kodas of 11102 San Rafael Dr. NE, Albuquerque, NM 87122, James Caruso of 7721 Cedar Canyon Ct. NE, Albuquerque, NM 87122, Quint H. Powell of 14336 Grand Avenue NE, Albuquerque, NM 87123 and Daniel J. Skamser of 10327 Hackamore Pl. SW, Albuquerque, NM 87121 have invented a certain new and useful invention entitled "COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME" for which an application for Letters Patent of the United States has been prepared and filed on February 24, 1998, receiving Serial No. 09/030,051, and further identified as Attorney File No. NAN-004-5.

NOW THEREFORE, be it known that I, the said inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Nanochem Research LLC, New Mexico corporation having a place of business at 3740 Hawkins NE, Albuquerque, NM 87109, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Nanochem Research LLC and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

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IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: MAY 20 1998

By:   
Clive D. Chandler

STATE OF Oregon )  
 ) ss.  
COUNTY OF Washington )

Before me, a Notary Public in and for said County and State, personally appeared Clive D. Chandler, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 20 day of May, 1998.



Lisa M. Rogers  
Notary Public

My Commission Expires: 12-18-2001

## POWER OF ATTORNEY

On behalf of Nanochem Research LLC, a New Mexico corporation having a principal place of business at 3740 Hawkins NE, Albuquerque, NM 87109 being the assignee of and owning all right, title and interest in the invention entitled "COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME", for which application for Letters Patent of the United States has been made by Toivo T. Kudas, Mark J. Hampden-Smith, James Caruso, Daniel J. Skamser, Quint H. Powell and Clive D. Chandler, and having been filed on February 24, 1998, receiving Serial No. 09/030,051, and further identified as Attorney File No. NAN-004-5, I, Michael D. McIntosh of Nanochem Research LLC, hereby appoint Michael D. McIntosh, Registration No. 26,305 and David F. Dockery, Registration No. 34,323 of McINTOSH & DOCKERY LLC, 8000 E. Prentice Ave., Suite B-6, Englewood, CO 80111, telephone number (303) 689-9120, as attorneys and agents for Nanochem Research LLC with full powers of substitution, association and revocation to prosecute the application and related U.S. and foreign applications and to transact all business in the United States Patent and Trademark Office and all foreign and international patent offices connected therewith.

By: 

Michael D. McIntosh  
Managing Director

Dated: 8-12-98